7

1



## SEQUENCE LISTING

110> INVITROGEN CORPORATION

HEYMAN, John A. COMISKEY, John D. MARCIL, Robert PHELAN, Dorothy

<120> METHODS OF OBTAINING FULL-LENGTH NUCLEIC ACID SEQUENCES USING E. COLI TOPOISOMERASE III AND ITS HOMOLOGS

<130> INVIT1220-1

<140> US 09/937,112

<141> 2001-09-19

<150> PCT/US 00/06560

<151> 2000-03-13

<150> US 60/125,126

<151> 1999-03-19

<160> 3

<170> PatentIn version 3.1

<210> 1

<211> 7

<212> DNA

<213> Escherichia coli

<400> 1 gcaactt

<210> 2

<211> 5

<212> PRT

<213> Artificial sequence

<220>

<223> Epitope-tag peptide

<400> 2

Phe His His Thr Thr 1 5

<210> 3

<211> 30

<212> DNA

<213> Artificial sequence

<220>

<223> Oligonucleotide for epitope tag preparation

<220>

<221> misc\_feature

<222> (1)..(3)

<223> n is any nucleotide

2

<400> 3 nnngcaactt ccctatagtg agtcgtatta

30